

Product datasheet for **TP723029**

BCMA (TNFRSF17) (NM_001192) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tumor necrosis factor receptor superfamily, member 17 (BCMA/TNFRSF17).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	AGQCSQNEYF DSSLHACIPC QLRCSSNTPP LTCQRYCNAS VTNSVKGTNA
Tag:	Tag Free
Predicted MW:	5.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001183
Locus ID:	608
UniProt ID:	Q02223
RefSeq Size:	994
Cytogenetics:	16p13.13
RefSeq ORF:	552
Synonyms:	BCM; BCMA; CD269; TNFRSF13A



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Summary:

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images: